

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050034

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N21/65 A61B5/145 G01N33/49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N A61B G01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 061 632 A (SHEPHERD A P ET AL) 29 October 1991 (1991-10-29)	1, 11, 12, 17, 18
Y	* column 2, lines 41-62; column 3, lines 21-37; figure 1 *	13
Y	US 6 510 330 B1 (ENEJDER ANNIKA) 21 January 2003 (2003-01-21) * abstract *	13
A	US 5 769 076 A (ASANO KAORU ET AL) 23 June 1998 (1998-06-23) * column 2, line 66 - column 4, line 44; figure 1 *	1-18
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 May 2004

Date of mailing of the international search report

26/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hoogen, R

INTERNATIONAL SEARCH REPORT

In ternational Application No
PCT/IB2004/050034

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/133065 A1 (CASPER PETER JACOBUS ET AL) 19 September 2002 (2002-09-19) cited in the application * paragraphs '0018! and '0061!; claim 11 *</p> <p>-----</p>	7,8,16

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050034

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5061632	A	29-10-1991	NONE	
US 6510330	B1	21-01-2003	AU 1701800 A EP 1147399 A1 JP 2002531824 T WO 0033053 A1	19-06-2000 24-10-2001 24-09-2002 08-06-2000
US 5769076	A	23-06-1998	JP 8299310 A	19-11-1996
US 2002133065	A1	19-09-2002	CN 1455861 T CN 1455862 T EP 1255979 A1 EP 1272828 A1 WO 02057759 A1 WO 02057758 A1 US 2003109774 A1	12-11-2003 12-11-2003 13-11-2002 08-01-2003 25-07-2002 25-07-2002 12-06-2003